

ABSTRACT

A lifting arrangement for aircraft fuselages that consists of placing longitudinal vertical or slanted fins or plates on the lower and lateral lower part of the whole fuselage, said fins forming a channel with the underside of the fuselage, including nose, fuselage and tail, open on their lower area. Further adding longitudinal horizontal or laterally slanted fins on the lateral middle or middle-to-low area of the fuselage and with a positive slope up to the nose with said fins arranged in such a way that the upper fins are projected increasingly laterally, and because of this arrangement and their slope up to the nose, the air flow is directed downward and backward.